

Converting Colors

Hex(DA978B)

Have a look what the booklet for
Hex(DA978B) contains.

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Color

Hex(DA978B)

Conversions

Conversions Part 1

Format	Color
Hex	DA978B
RGB	218, 151, 139
RGB Percent	85%, 59%, 55%
CMY	0.1451, 0.4078, 0.4549
CMYK	0.00, 0.31, 0.36, 0.15
HSL	9°, 52%, 70%
HSV	9°, 36%, 85%
XYZ	44.6403, 38.9027, 29.5823
YIQ	169.6650, 43.7840, 10.4720

Conversions

Conversions Part 2

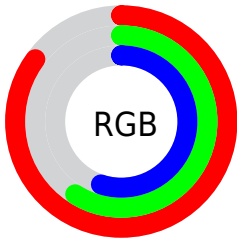
Format	Color
R _{YB}	218, 153, 139
Decimal	14325643
CIE Lab	68.68, 23.65, 16.47
CIE LCh	69, 28.821, 34.844
Yxy	38.9027, 0.3946, 0.3439
Android (android.graphics.Color)	4292515723 (0xFFDA978B)
YUV	169.6650, -15.1178, 42.3898
Hunter-Lab	62.3720, 18.6030, 15.5399

Details

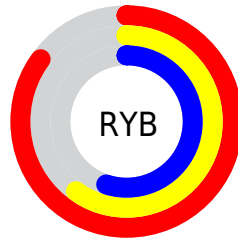
The Hex color **DA978B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BCEDA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCEC1**, and **A16459** is the 20% darker color. If you saturate the color by 10%, you get **DA8575**, and if you desaturate by 10%, it is **DAA9A1**.

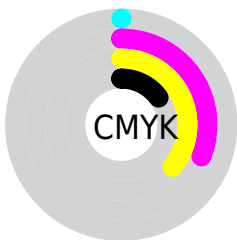
Distribution



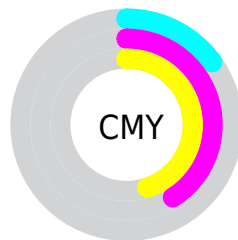
- Red (85%)
- Green (59%)
- Blue (55%)



- Red (85%)
- Yellow (60%)
- Blue (55%)



- Cyan (0%)
- Magenta (31%)
- Yellow (36%)
- Black (15%)



- Cyan (15%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA978B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DA978B by changing the saturation by 10% instead.

 DA978B

FFFFFF

 FFCEC1

 FFEADC

 FFFFF9


 DA978B

 BD7D72

 A16459

 864B42

 6B342B

 511D17

 380600

 200001

 000000

 DA978B

 DA978B

 DA8575

 DAA9A1

 DA725F

 DABCB7

 DA604A

 DACECC

 DA4D34

 DAE1E2

 DA3B1E

 DAF3F8

 DA2808

 DAFFFF

 DA2100

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DB94A4



DA978B



CD9E79

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DA978B



7BB491



8CA9DB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DA978B



8BCEDA

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



68B0D6



DA978B



60B6AB

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DA978B



9AAF7C



55B5C4



B19FD2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DA978B



BEA474



55B5C4



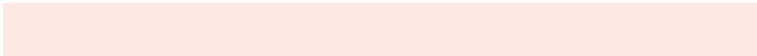
7FABDB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DA978B



FFE7E3



DA8BCE



80716F



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DA978B



FFA291



DABE8B



6E6463



AD1A00



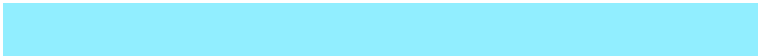
2E0700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8BCEDA



91EEFF



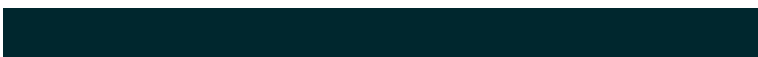
8BA7DA



636C6E



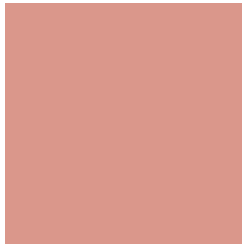
0093AD



00272E

Previews

White Background



This preview shows how the Hex color DA978B looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DA978B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DA978B Background



This preview shows how black text looks on a background with the Hex color DA978B.

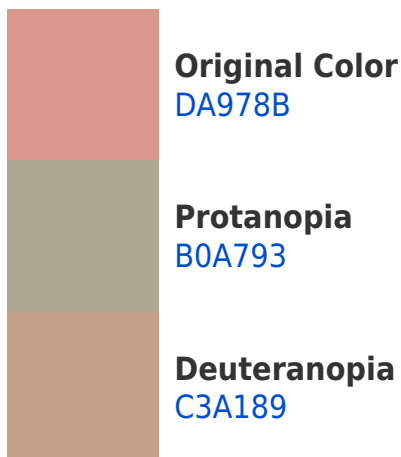



This preview shows how white text looks on a background with the Hex color DA978B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

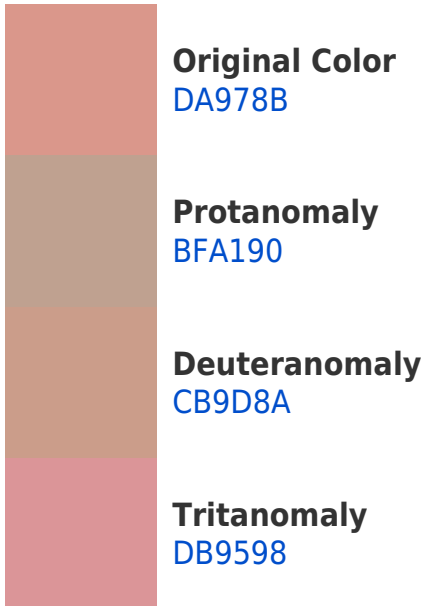
Dichromacy



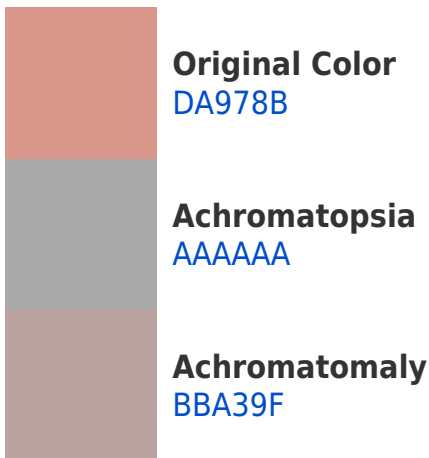


Tritanopia
DC949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA978B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DA978B looks like.

```
.text, #text, p{  
    color:#DA978B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DA978B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA978B
}
```

Border

The CSS property to change the border of an element to Hex DA978B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DA978B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DA978B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DA978B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA978B; -webkit-box-shadow:4px 4px  
4px 4px #DA978B; box-shadow:4px 4px 4px  
4px #DA978B }
```

Background

The CSS property to change the background color of an element to Hex DA978B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA978B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DA978B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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